

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
 Data File : BN010877.D
 Acq On : 15 Jun 2020 17:03
 Operator : CG/JU
 Sample : L3005-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LF001MW002-200611

Manual Integrations
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Quant Time: Jun 15 17:45:58 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 15 11:09:46 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2590	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	8932	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	5218	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	11111	0.40	ng	0.00
27) Chrysene-d12	21.12	240	10212	0.40	ng	-0.01
34) Perylene-d12	23.27	264	10922	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	597	0.12	ng	0.00
5) Phenol-d6	6.74	99	455	0.08	ng	0.00
8) Nitrobenzene-d5	8.68	82	2307	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	5517	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	786m	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	8043	0.39	ng	0.00
25) Fluoranthene-d10	18.95	212	14791	0.48	ng	0.00
29) Terphenyl-d14	19.57	244	13721	0.57	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.22	88	703	0.277	ng	Qvalue # 75
32) Bis(2-ethylhexyl)phthalate	21.07	149	1634	0.163	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

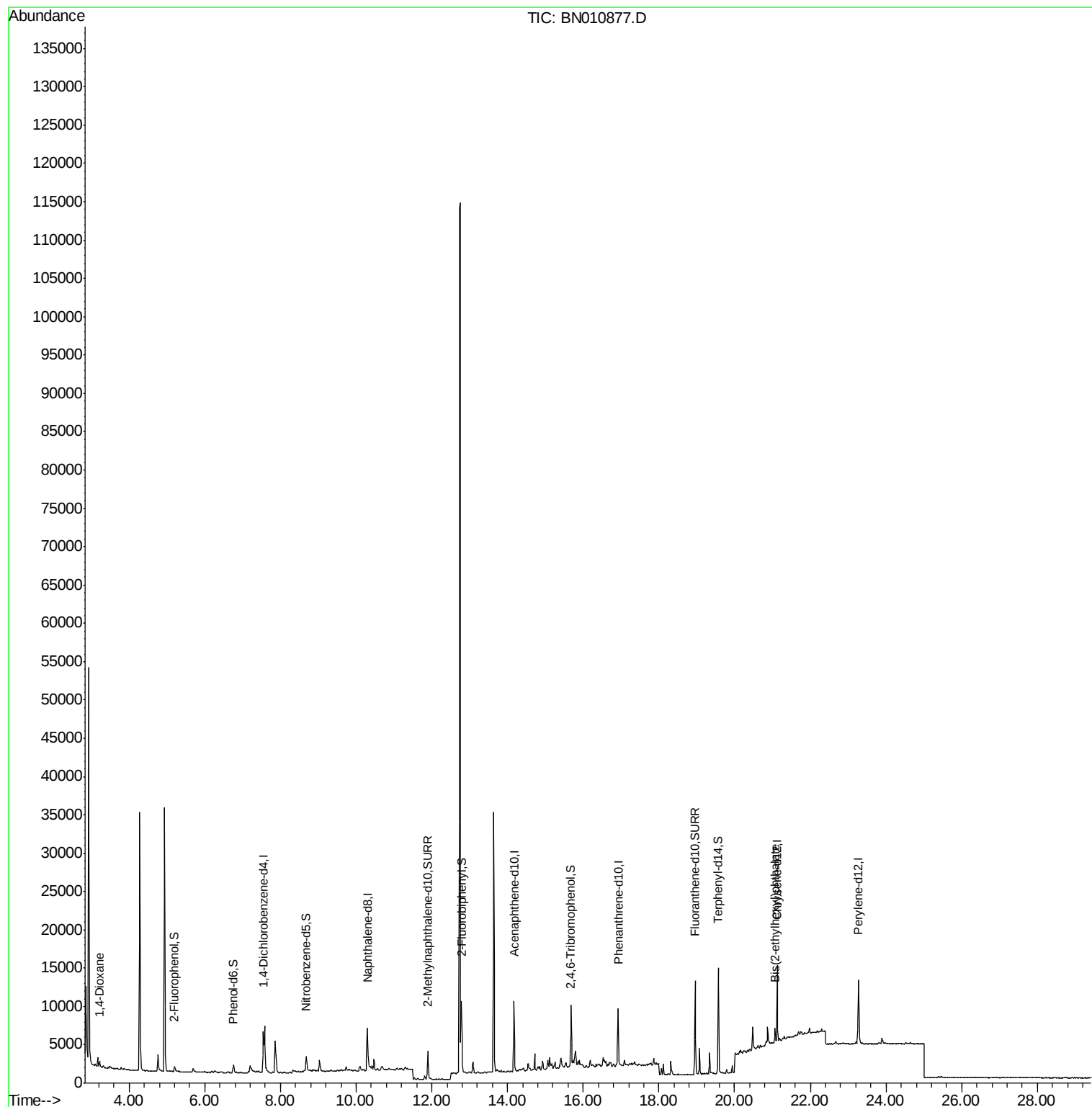
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010877.D
Acq On : 15 Jun 2020 17:03
Operator : CG/JU
Sample : L3005-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

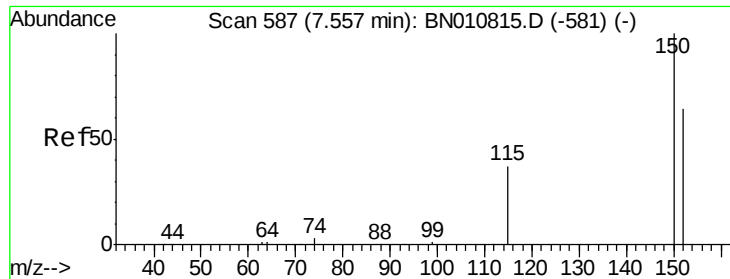
Instrument :
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ClientSampleId :
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#1

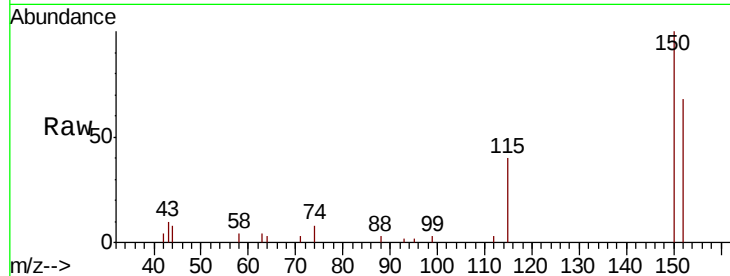
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Instrument :
BNA_N
ClientSampleId :
LF001MW002-200611

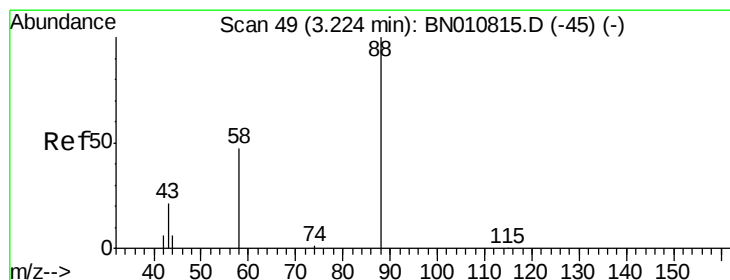
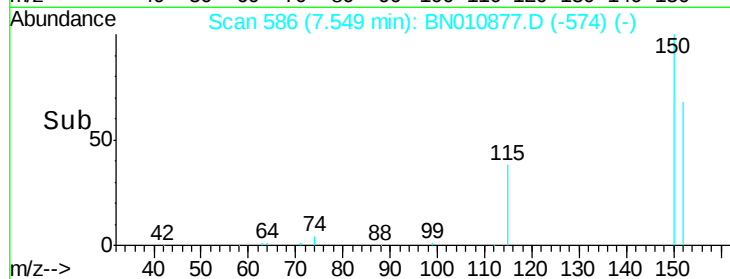
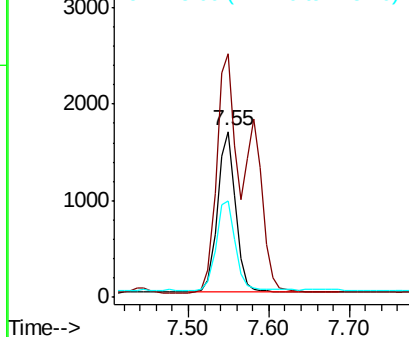
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.9	123.8	185.6
115	58.4	49.2	73.8

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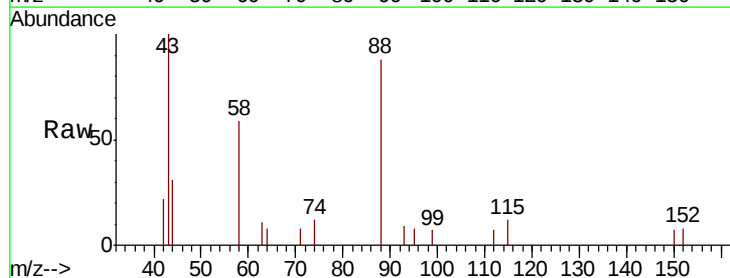
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



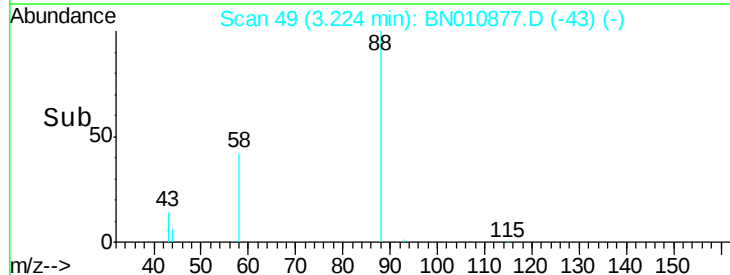
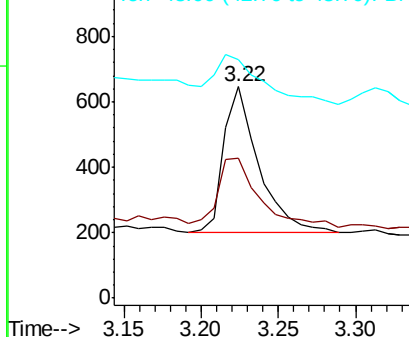
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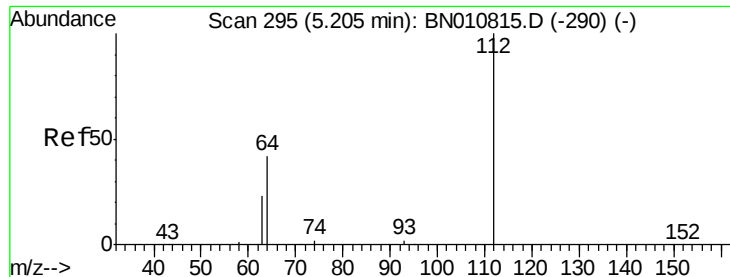
1,4-Dioxane
Concen: 0.277 ng
RT: 3.22 min Scan# 49
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.9	38.2	57.4
43	45.4	15.1	22.7



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.119 ng

RT: 5.20 min Scan# 294

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

BNA_N

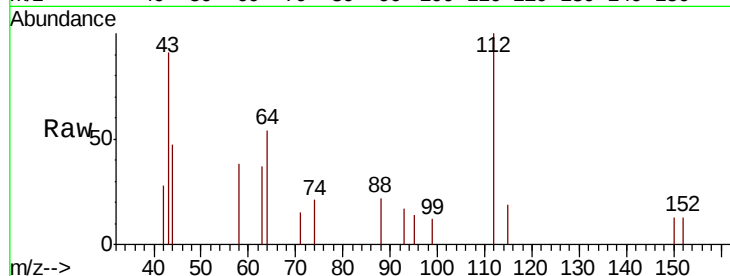
ClientSampleId :

LF001MW002-200611

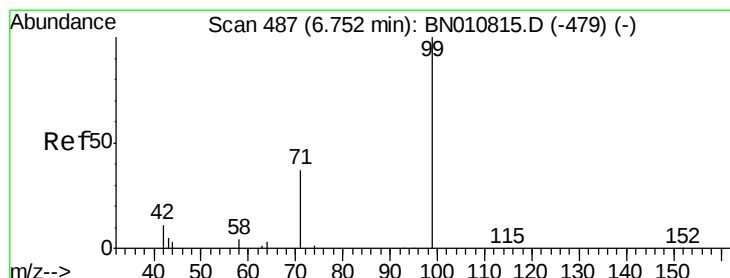
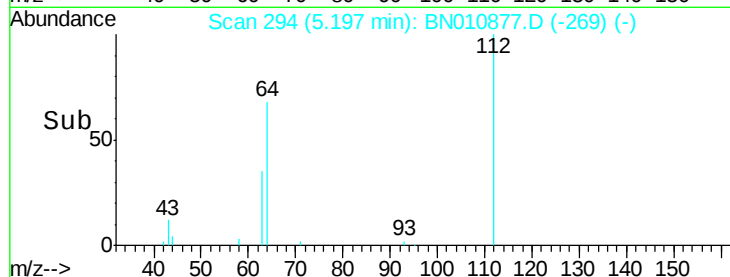
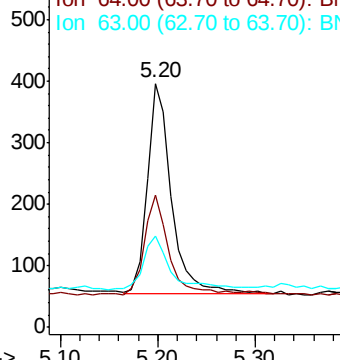
Tot Ion:	112	Resp:	597
Ion Ratio	Lower	Upper	
112	100		
64	45.4	37.4	56.0
63	29.3	22.2	33.4

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Abundance Ion 112.00 (111.70 to 112.70): B



#5

Phenol-d6

Concen: 0.077 ng

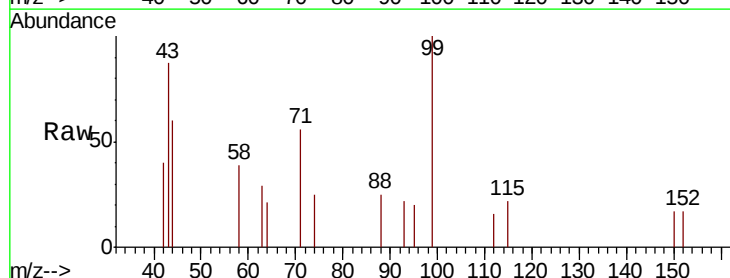
RT: 6.74 min Scan# 486

Delta R.T. -0.00 min

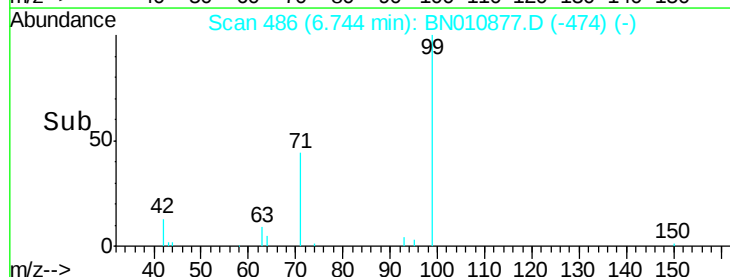
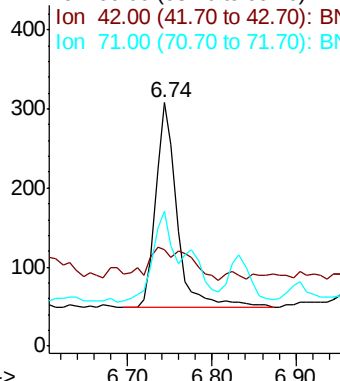
Lab File: BN010877.D

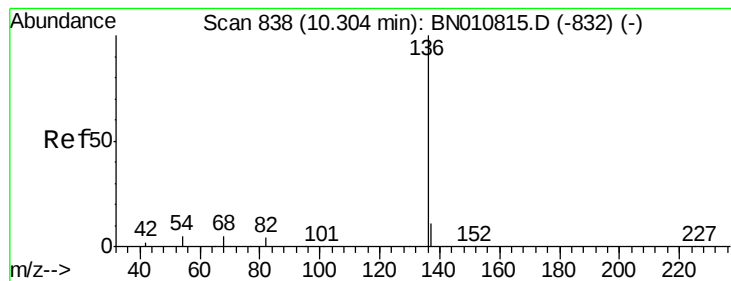
Acq: 15 Jun 2020 17:03

Tgt Ion:	99	Resp:	455
Ion Ratio	Lower	Upper	
99	100		
42	11.2	11.1	16.7
71	43.7	31.4	47.2



Abundance Ion 99.00 (98.70 to 99.70): BNO





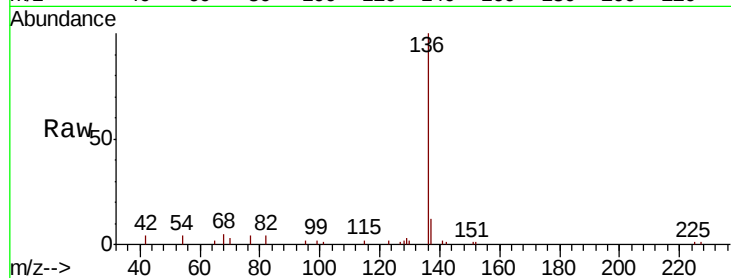
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Instrument :
BNA_N
ClientSampleId :
LF001MW002-200611

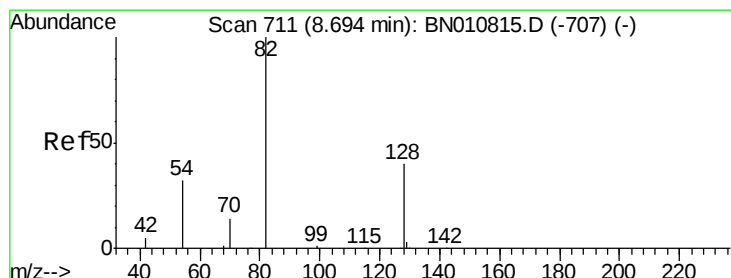
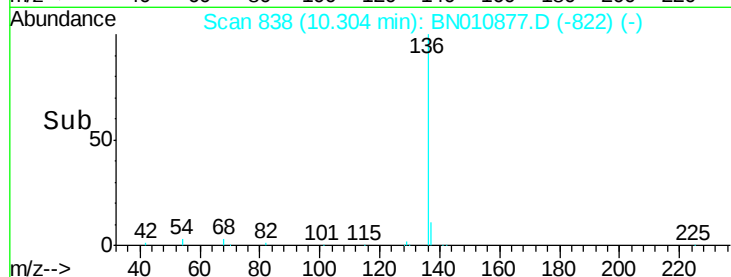
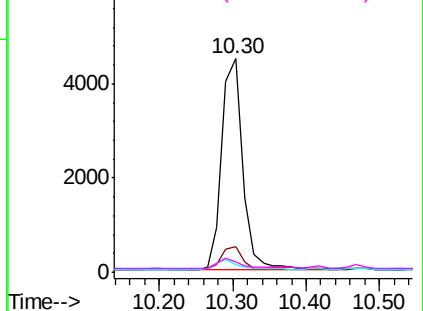
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	3.9	4.9	7.3#
68	4.7	4.7	7.1

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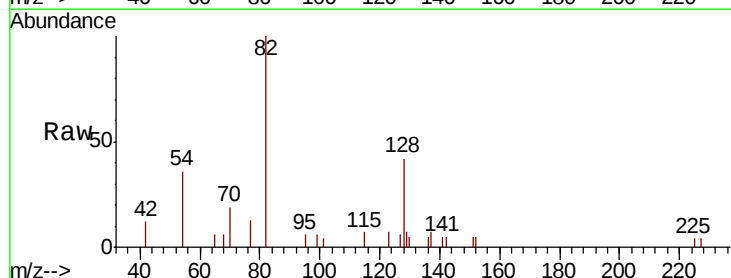


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

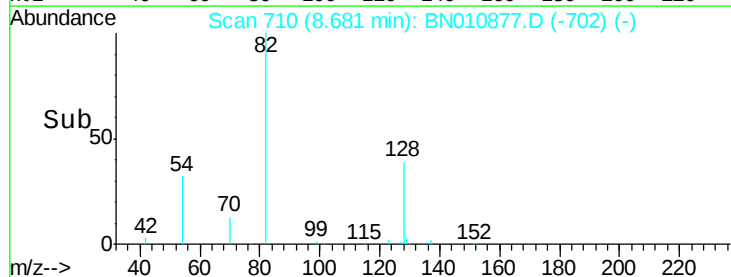
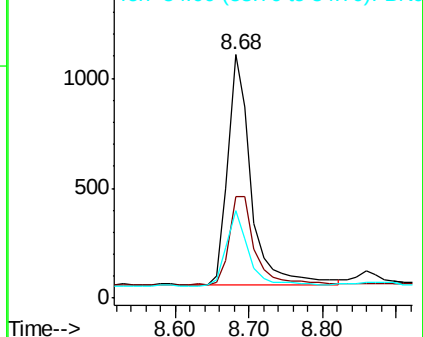


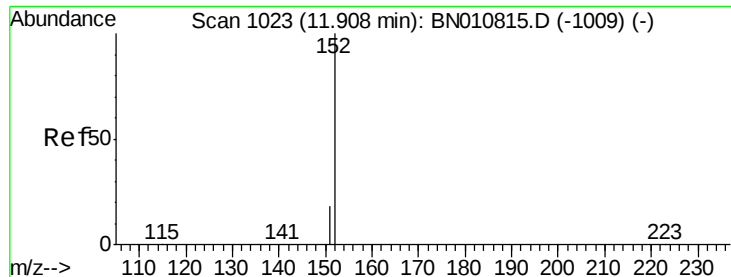
#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.68 min Scan# 710
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.4	53.0
54	35.7	28.2	42.4



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BNC





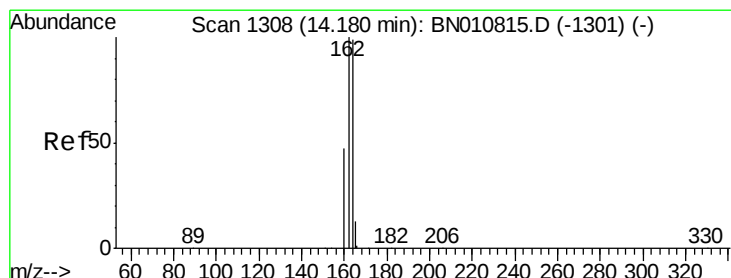
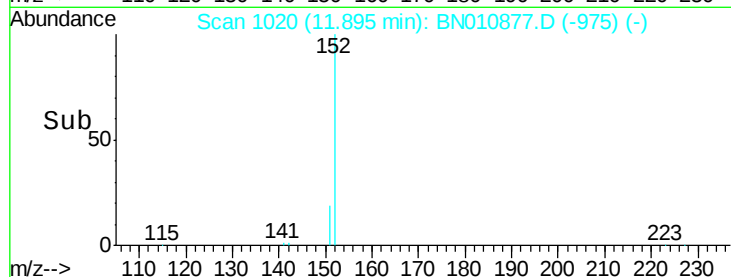
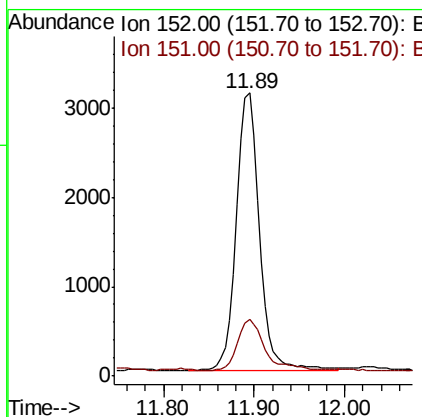
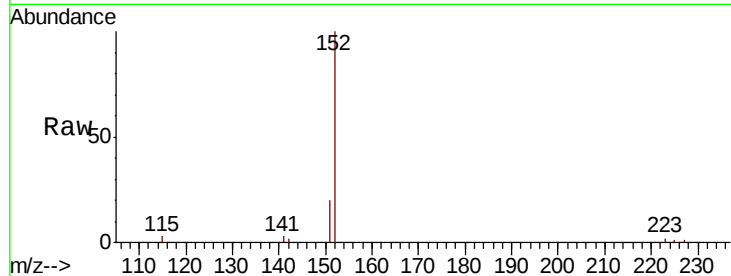
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 11.89 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Instrument :
BNA_N
ClientSampleId :
LF001MW002-200611

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.3	22.9

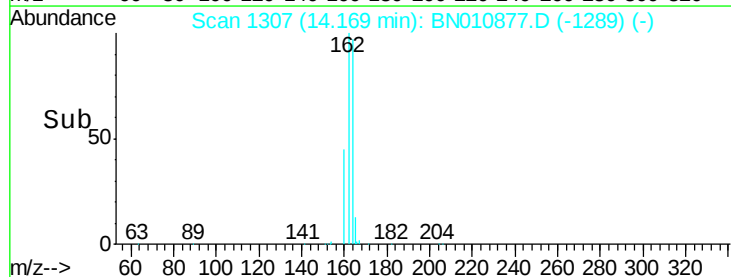
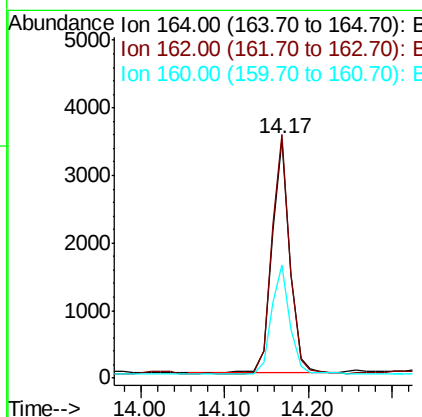
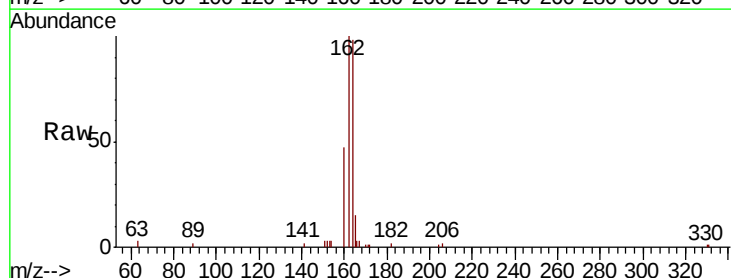
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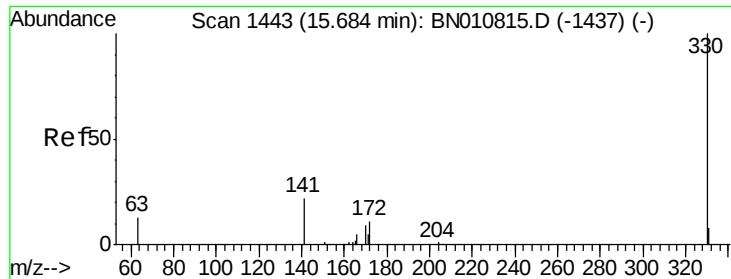
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.0	121.6
160	47.4	38.9	58.3





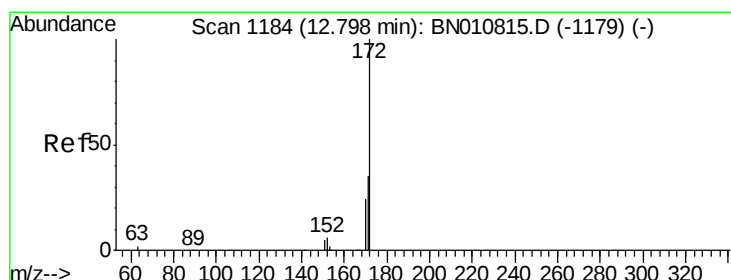
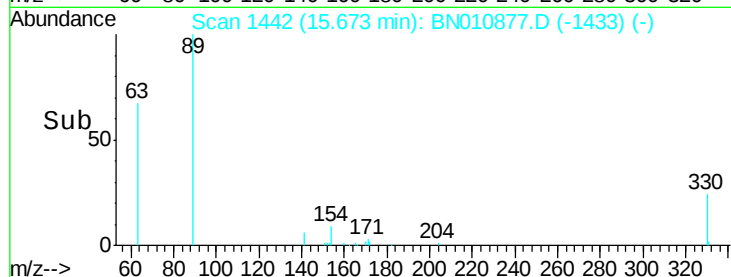
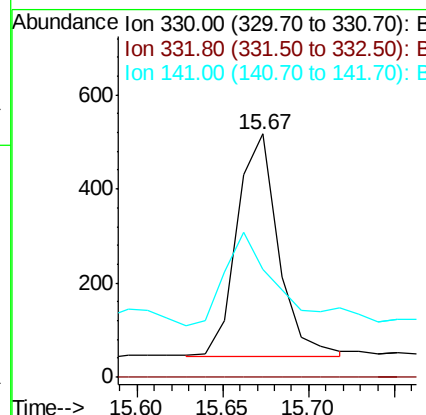
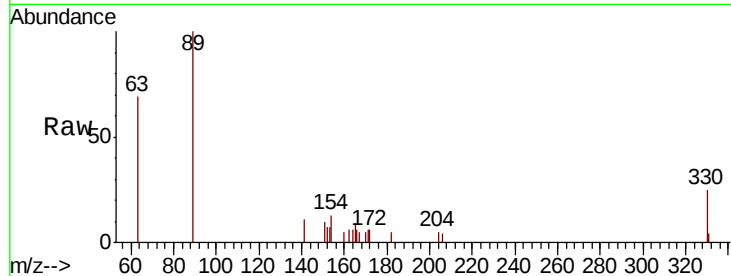
#14
2,4,6-Tribromophenol
Concen: 0.421 ng m
RT: 15.67 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Instrument :
BNA_N
ClientSampleId :
LF001MW002-200611

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	0.0	33.2	49.8

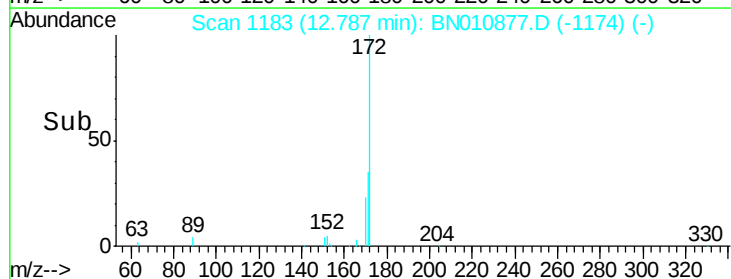
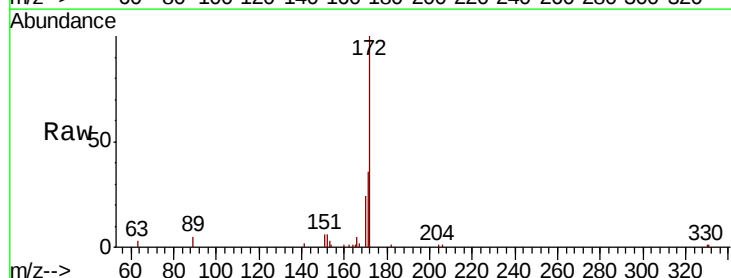
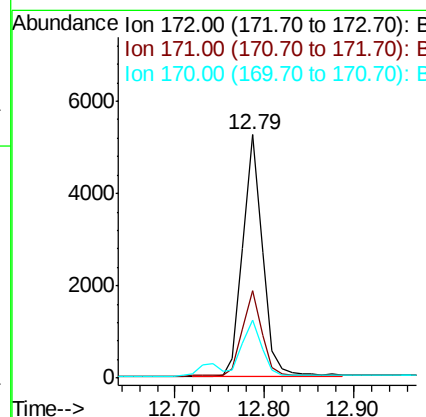
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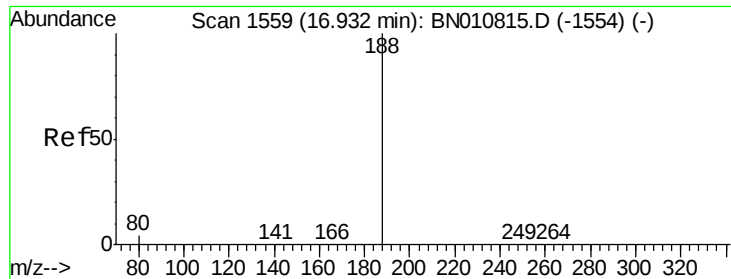
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#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010877.D
Acq: 15 Jun 2020 17:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.8	19.7	29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Instrument :

BNA_N

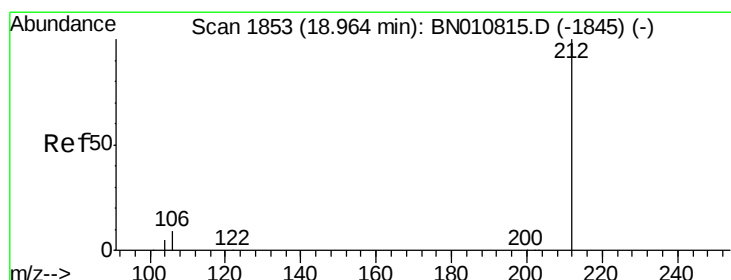
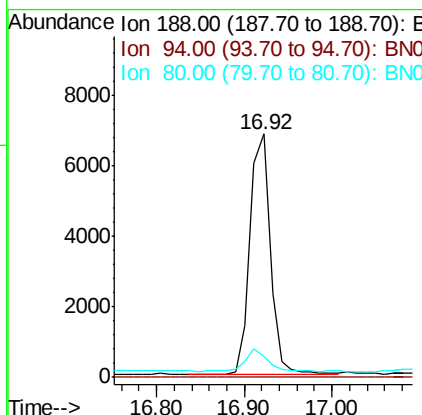
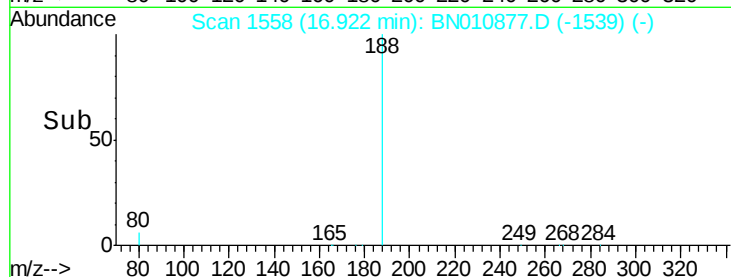
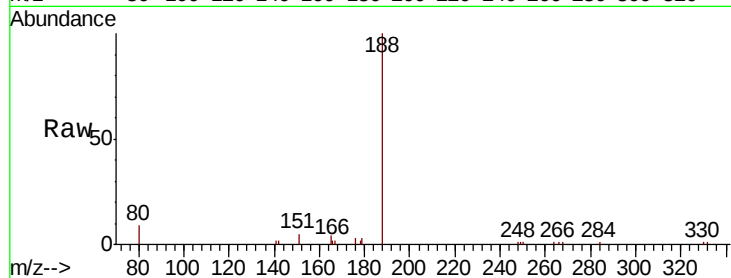
ClientSampleId :

LF001MW002-200611

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	4.5	6.7#

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#25

Fluoranthene-d10

Concen: 0.482 ng

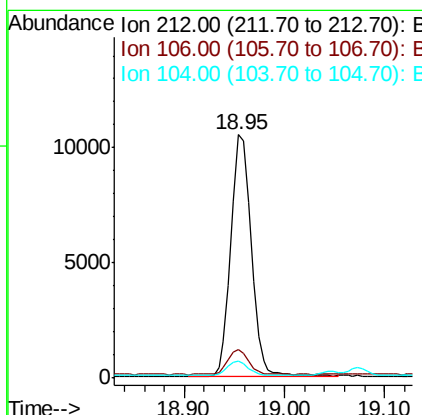
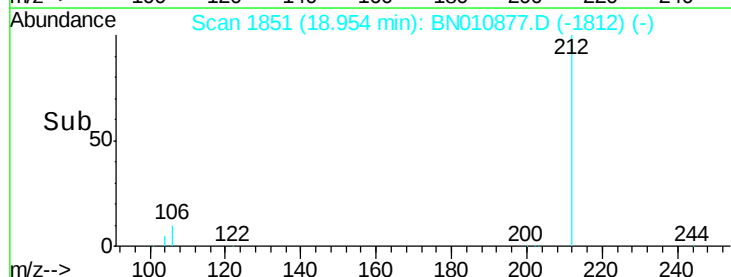
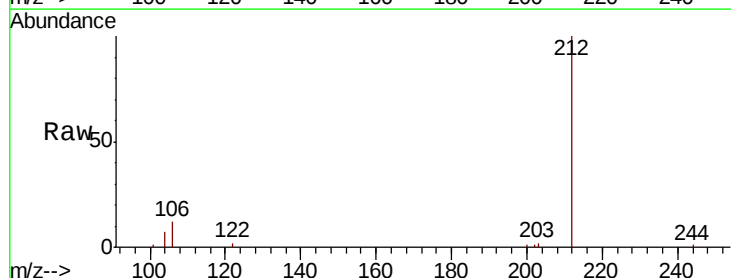
RT: 18.95 min Scan# 1851

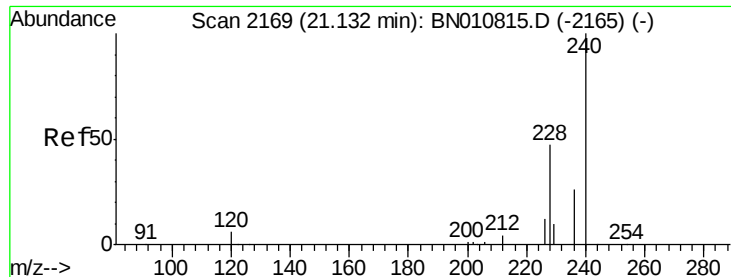
Delta R.T. -0.00 min

Lab File: BN010877.D

Acq: 15 Jun 2020 17:03

Tgt Ion	Ratio	Resp Lower	Upper
212	100		
106	10.4	6.6	10.0#
104	5.8	4.0	6.0





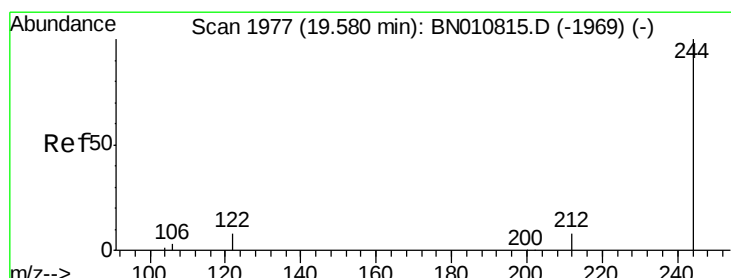
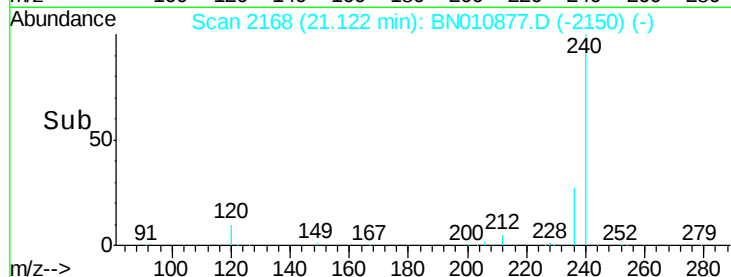
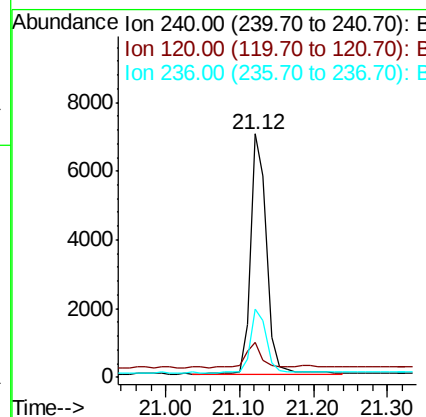
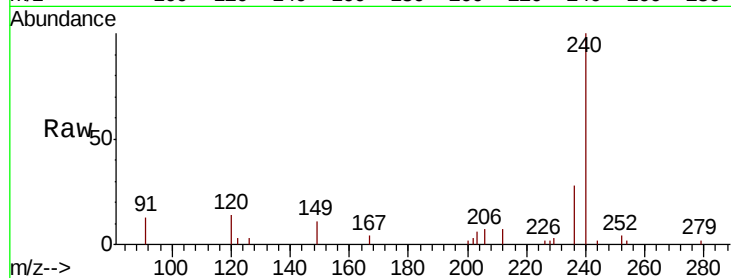
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.12 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BN010877.D
 Acq: 15 Jun 2020 17:03

Instrument :
 BNA_N
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 LF001MW002-200611

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.2	7.5	11.3
236	28.2	22.3	33.5

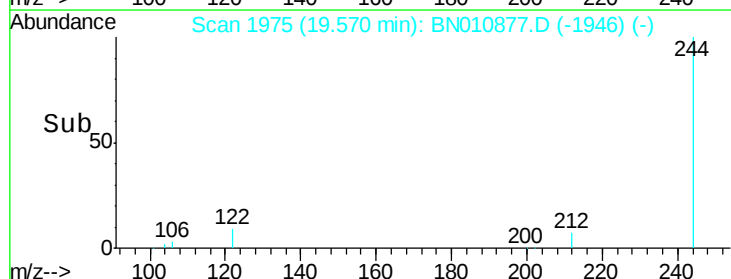
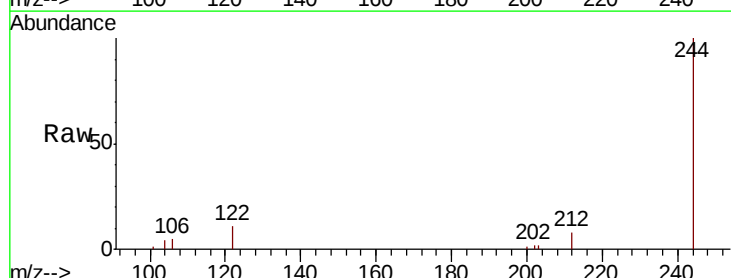
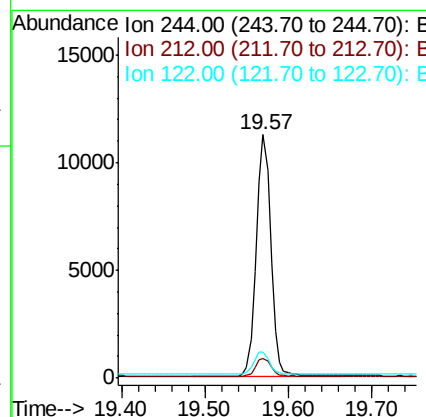
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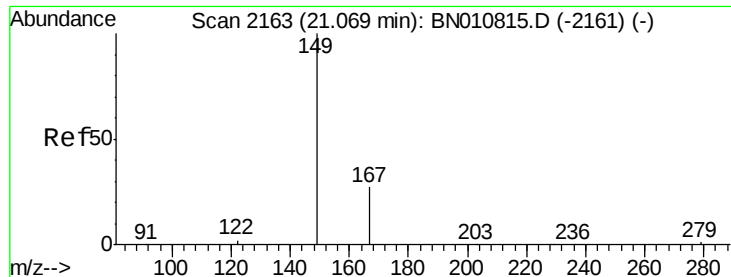
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#29
 Terphenyl-d14
 Concen: 0.574 ng
 RT: 19.57 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BN010877.D
 Acq: 15 Jun 2020 17:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.4	11.2
122	10.9	7.5	11.3





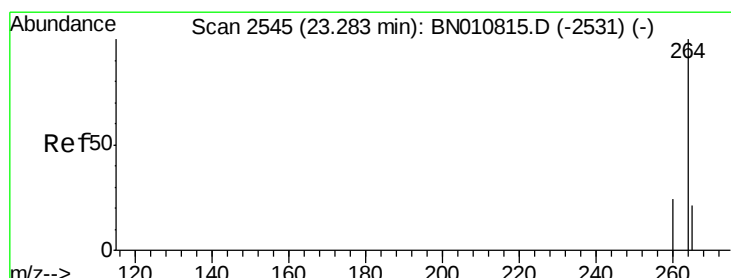
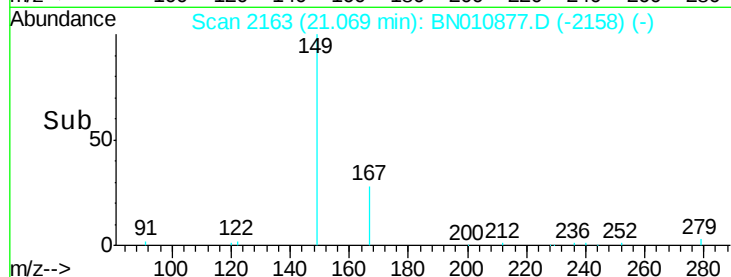
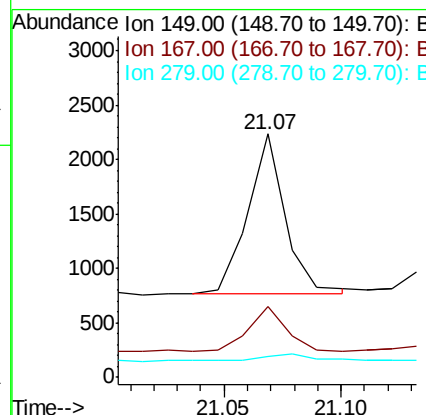
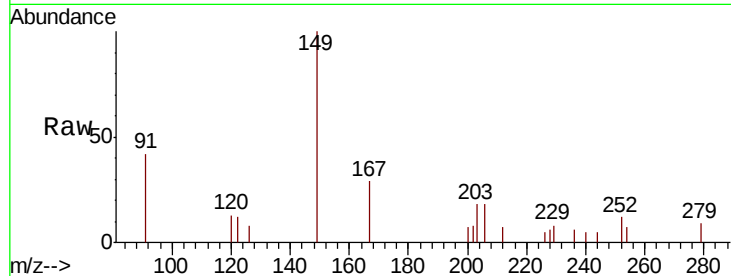
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.163 ng
 RT: 21.07 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BN010877.D
 Acq: 15 Jun 2020 17:03

Instrument :
 BNA_N
 ClientSampleId :
 LF001MW002-200611

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.1	36.1
279	4.8	4.6	7.0

Manual Integrations
 APPROVED

mohammad
 6/16/2020 12:49:17 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.27 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BN010877.D
 Acq: 15 Jun 2020 17:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	75.1	75.0	112.4

